07/30/03

PTO/SB/17 (01-03)
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CEE TO ANOMITTAL		Compl te if Known					
FEE TRANSMITTAL		Application Number Not Yet Assigned					
for FY 2003  Patent fees are subject to annual revision.		Filing Date			Concurrently Herewith		
		First Named Inventor			ntor Yukihiro IMAIZUMI		
r dient rees are subject to annual revision.	[	Exam	ner Na	ame	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27	- 1	Group	Art Ur	nit	Not Yet Assigned		
TOTAL AMOUNT OF PAYMENT (\$) 790.00	$\dashv$	<del> </del>		ket No	o. 325772032600		
METHOD OF PAYMENT (check all that apply)				FFF	CALCULATION (continued)		
Condit Condit							
X Deposit Account		DDITIO		FEES			
Deposit Account 03-1952	Fee	Fee	Fee	Fee	Fee Description		
Number	Code	(\$)	Code	(\$)	Fee Paid		
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge – late filing fee or oath		
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052·	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this	1812	2,520	1812		For filing a request for ex parte reexamination		
application  Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to		
to the above-identified deposit account.				1,840*	Examiner action Requesting publication of SIR after		
FEE CALCULATION	1805 1251	1,840* 110	1805 2251	55	Examiner action		
1. BASIC FILING FEE	1251	410	2252		Extension for reply within first month  Extension for reply within second month		
Large Entity Small Entity	1253	930	2253		Extension for reply within third month		
Fee Fee Fee Fee Fee Description	1254	1,450	2254	725	Extension for reply within fourth month		
Code (\$) Code (\$) Fee Pald  1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 750.00		1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee		
Total Claims 14 -20** = x = 0.00	1503	630	2503	315	Plant issue fee		
Independent 2 -3** = X = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per 40.00		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection		
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application		
and over original patent	Other	fee (spec	ify)				
SUBTOTAL (2) (\$) 0.00	*Redu	iced by E	Basic Fil	ling Fee	Paid SUBTOTAL (3) (\$) 40.00		
**or number previously paid, if greater; For Reissues, see above							
SUBMITTED BY	D'-'	41			Complete (if applicable)		
Name (Print/Type) Barry E. Bretschreider		ration No ey/Agent)		,055	Telephone (703) 760-7743		
Signature     Date   July 30, 2003							
- Horaco							

I hereby certify that this correspondence is being hand delivered to: Crystal Plaza 2, Arlington, Virginia, 22202, on the date shown below	
Dated: July 30, 2003 Signature:	(Jeff McCuller)